Archeomagnetic database of Japan: direction and intensity

- *畠山 唯達1、渋谷 秀敏2
- *Tadahiro Hatakeyama¹, Hidetoshi Shibuya²
- 1. 岡山理科大学情報処理センター、2. 熊本大学大学院自然科学研究科
- 1. Information Processing Center, Okayama University of Science, 2. Graduate School of Science and Technology, Kumamoto University

In Japan, there have been many paleomagnetic measurements on archaeological relics and ruins. The total number of the site of archeodirection in Japan seems several thousands, but the accurate number is not well known because of dissipation of the reports.

We have been gathered the archeomagnetic data and constructed a new database including well-dated datasets. Now archeodirection data obtained from about 700 sites are reported on our website. Moreover there are more than one thousand data remaining in the stock which have unclear age and quality and we have a plan to review the data in detail and will be published.

Here we introduce the classification, searching, reposition and publication of the data measured.

キーワード: 古地磁気学、考古地磁気学

Keywords: paleomagnetism, archeomagnetism